



PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q81029

Hiroyuki SHINODA, et al.

Appln. No.: 10/822,095

Group Art Unit: 2661

Confirmation No.: 2192

Examiner: Not Yet Assigned

Filed: April 12, 2004

For: COMMUNICATION APPARATUS, COMMUNICATION DEVICE, METHOD FOR
CIRCUIT BOARD IMPLEMENTATION, AND TACTILE SENSOR

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

Japanese Patent No. 2001-268127, published September 28, 2001 (w/ English language Abstract);

Japanese Patent No. 2000-101498, published April 7, 2000 (w/ English language Abstract);

Japanese Patent No. 2001-189956, published July 10, 2001 (w/ English language Abstract);

Japanese Patent No. 09-200269, published July 31, 1997 (w/ English language Abstract);

Japanese Patent No. 2001-265522, published September 28, 2001 (w/ English language Abstract);

Japanese Patent No. 07-190870, published July 28, 1995 (w/ English language Abstract);

INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: 10/822,095

Japanese Patent No. 06-058829, published March 4, 1994 (w/ English language Abstract;
and

Japanese Patent No. 07-027940, published January 31, 1995 (w/ English language
Abstract).

One copy of each of the listed documents, other than any U.S. patents and patent
publications, is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three
months from the application's filing date; (2) Before the mailing date of the first Office Action
on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after
filing a request for continued examination (RCE) under §1.114, and therefore, no Statement
under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for
foreign language documents, Applicant submits an English language Abstract for each of the
references cited.

The submission of the listed documents is not intended as an admission that any such
document constitutes prior art against the claims of the present application. Applicant does not
waive any right to take any action that would be appropriate to antedate or otherwise remove any
listed document as a competent reference against the claims of the present application.

INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: 10/822,095

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

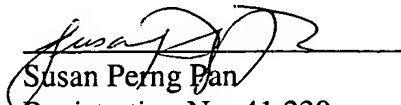
Respectfully submitted,

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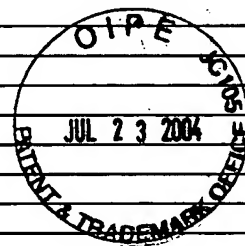
CUSTOMER NUMBER


Susan Perng Pan
Registration No. 41,239

Date: July 23, 2004

Substitute for Form 1449 A & B/PTO <u>INFORMATION DISCLOSURE</u> <u>STATEMENT BY APPLICANT</u> <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/822,095
				Confirmation Number	2192
				Filing Date	April 12, 2004
				First Named Inventor	Hiroyuki SHINODA
				Art Unit	2661
Examiner Name	Not Yet Assigned				
Sheet	1	of	1	Attorney Docket Number	Q81029

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			



FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	2001-268127		09/28/2001		Abstract
		JP	2000-101498		04/07/2000		Abstract
		JP	2001-189956		07/10/2001		Abstract
		JP	09-200269		07/31/1997		Abstract
		JP	2001-265522		09/28/2001		Abstract
		JP	07-190870		07/28/1995		Abstract
		JP	06-058829		03/04/1994		Abstract
		JP	07-027940		01/31/1995		Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.